

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| S1 | 1 | ("20070008990").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/27 16:15 |
| S2 | 1 | ("6901063").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/17 16:45 |
| S3 | 1 | S2 and retransmission reorder packet mac pdu rlc "node b" error uplink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/17 16:55 |
| S4 | 1 | S2 and retransmission reorder packet mac pdu rlc "node b" error uplink sequential | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/17 16:57 |
| S5 | 1 | ("6901063").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/17 18:30 |
| S6 | 1 | S5 and retransmission reorder packet mac pdu rlc "node b" error uplink sequential and ue | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/17 18:30 |
| S7 | 1 | S5 and retransmission reorder packet mac pdu rlc "node b" error uplink sequential and ue and rnc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/17 18:30 |
| S8 | 1 | S5 and retransmission reorder packet mac pdu rlc "node b" error uplink sequential and ue and rnc and harq | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/17 20:01 |
| S9 | 2 | ("20050281232").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/18 17:51 |

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|-----|-----|--|---|----|----|---------------------|
| S10 | 224 | (reorder\$3 or re-order\$3) with (rlc or rnc or "radio link" or "radio network") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:01 |
| S11 | 170 | S10 and (("370"/\$.cds.) or ("455"/\$.cds.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:02 |
| S12 | 89 | S10 and (("370"/\$.cds.) or ("455"/\$.cds.)) and harq | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:02 |
| S13 | 184 | (reorder\$3 or re-order\$3) with (rlc or "radio link") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:03 |
| S14 | 150 | S13 and (("370"/\$.cds.) or ("455"/\$.cds.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:03 |
| S15 | 74 | S13 and (("370"/\$.cds.) or ("455"/\$.cds.)) and harq | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:03 |
| S16 | 21 | S13 and (("370"/\$.cds.) or ("455"/\$.cds.)) and harq and ((rlc or "radio link") near2 ("sequence number")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:04 |
| S17 | 2 | S16 and ((@rlad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:06 |
| S18 | 50 | S13 and (("370"/\$.cds.) or ("455"/\$.cds.)) and ((rlc or "radio link") near2 ("sequence number")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:07 |

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|-----|-----|--|---|----|----|---------------------|
| S19 | 14 | S18 and (((@rlad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:07 |
| S20 | 184 | (reorder\$3 or re-order\$3) with (rlc or "radio link") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:30 |
| S21 | 69 | S20 and (("370"/\$.cds.) or ("455"/\$.cds.)) and (((rlc or "radio link") near5 ("sequence number")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:30 |
| S22 | 21 | S21 and (((@rlad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 18:30 |
| S24 | 120 | umts and (forward\$3 with packet with rnc) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 19:33 |
| S25 | 106 | S24 and (("370"/\$.cds.) or ("455"/\$.cds.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 19:33 |
| S26 | 49 | S25 and (((@rlad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 19:34 |
| S27 | 14 | S25 and (((@rlad<"20030410") or (@ad<"20030410")) and ("sequence number") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 19:34 |
| S28 | 24 | umts and (forward\$3 with packet with ("base station") with (rnc or "radio network controller")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:06 |

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| S29 | 23 | S28 and ((("370"/\$.cds.) or ("455"/\$.cds.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:06 |
| S30 | 5 | S29 and (((@riad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:07 |
| S31 | 0 | ((("to the rnc") or ("to the radio network controller")) and ((@riad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:10 |
| S32 | 0 | ((("to the rnc") or ("to the radio network controller")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:11 |
| S33 | 5151 | (rnc or "radio network controller") near5 ("base station") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:13 |
| S34 | 615 | packet with ((rnc or "radio network controller") near5 ("base station")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:14 |
| S35 | 117 | umts and (forward\$3 with packet) and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:14 |
| S36 | 5 | S35 and S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/18 20:15 |
| S37 | 24 | umts and (forward\$3 with packet with ("base station") with (rnc or "radio network controller")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:37 |

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| S38 | 23 | S37 and (("370"/\$.cdls.) or ("455"/\$.cdls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:37 |
| S40 | 2 | S38 and (((riad<"20030410") or (@ad<"20030410")) and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:42 |
| S42 | 2 | S38 and (((riad<"20030410") or (@ad<"20030410")) and (ack or acknowledg\$4) and ((base adj station) or Node\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:44 |
| S43 | 85 | umts and (("base station" or node\$2) with (ack or acknowledg\$4) with (rnc or "radio network controller" or rlc or "radio link controller") and packet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:52 |
| S44 | 78 | S43 and (("370"/\$.cdls.) or ("455"/\$.cdls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:53 |
| S45 | 24 | S44 and (((riad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:53 |
| S46 | 24 | S45 and \$3transmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:54 |
| S47 | 15 | S45 and (retransmi\$5 or re-transmi\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:55 |
| S48 | 15 | S45 and (retransmi\$5 or re-transmi\$5) and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 09:57 |

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| S50 | 0 | S48 and (rnc or "radio network controller" or rlc or "radio link controller") adj2 transmi\$5 adj2 (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:03 |
| S51 | 18 | (rnc or "radio network controller" or rlc or "radio link controller") adj2 transmi\$5 adj2 (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:03 |
| S52 | 17 | S51 and (("370"/\$.ccls.) or ("455"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:03 |
| S53 | 3 | S52 and (((riad<"20030410") or (@ad<"20030410")) and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:04 |
| S54 | 22 | (rnc or "radio network controller" or rlc or "radio link controller") adj5 (ack or acknowledg\$4) adj5 ((base adj station) or node\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:15 |
| S55 | 6 | S54 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:15 |
| S56 | 6 | S54 and S52 and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:16 |
| S57 | 9 | ("20040116143" "20060198377" "6678249" "6678523" "6694469" "6704898" "6842445" "6996763" "7027420").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/11/19 10:24 |
| S58 | 9 | S57 and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:25 |

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| S59 | 6 | S57 and (ack or acknowledg\$4) and rnc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:25 |
| S60 | 6 | S57 and (ack or acknowledg\$4) and (rnc (radio adj network adj controller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:26 |
| S61 | 2 | ("20030104816").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/19 10:38 |
| S62 | 0 | S61 and retransmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:39 |
| S63 | 1 | S61 and transmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:39 |
| S64 | 1 | S61 and transmi\$5 and (rnc or (radio adj network controller)) and (ack or acknowledg\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:41 |
| S65 | 1 | S61 and transmi\$5 and (rnc or (radio adj network adj controller)) and (ack or acknowledg\$) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:42 |
| S66 | 1 | S61 and transmi\$5 and (rnc or (radio adj network adj controller)) and (ack or acknowledg\$) and ((base adj station) or node\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:44 |
| S68 | 5 | S60 and retransmi\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:49 |

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| S69 | 4 | S68 and (((@rlad<"20030410") or (@ad<"20030410")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 10:50 |
| S70 | 1 | S61 and (ack or acknowledg \$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:02 |
| S71 | 1 | S61 and (ack or acknowledg \$4) and ((base adj station) or node\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:03 |
| S72 | 1 | S61 and (ack or acknowledg \$4) and ((base adj station) or node\$2) and (rnc or (radio adj network controller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:06 |
| S73 | 1 | S61 and (ack or acknowledg \$4) and ((base adj station) or node\$2) and (rnc or (radio adj network adj controller)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:07 |
| S74 | 66 | ((rnc or (radio adj network adj controller)) adj5 (ack or acknowledg\$4)) same ((base adj station) or node\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:09 |
| S75 | 24 | S74 and (((@rlad<"20030410") or (@ad<"20030410")) and (ack or acknowledg\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:09 |
| S76 | 19 | S75 and ((*370"/\$.ccls.) or ("455"/\$.ccls.)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:09 |
| S77 | 2 | ("20060030313").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/11/19 11:13 |

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| S78 | 1 | S75 and (("370"/\$.cds.) or ("455"/\$.cds.)) and retransmi \$5 and ("sequence number") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:26 |
| S79 | 1 | S75 and (("370"/\$.cds.) or ("455"/\$.cds.)) and retransmi \$5 and ("sequence number") and (rnc or ("radio network")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/11/19 11:28 |

11/19/2008 2:37:07 PM

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